

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061918\
 Data File : PD048171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2018 13:13
 Operator : UA/AJ
 Sample : INDB337
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:48:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 09 01:14:15 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	4.040	22774201	396.8E6	19.328	19.741
27)	SA Decachlor...	8.137	9.112	48699817	703.8E6	36.221	35.334
Target Compounds							
3)	MA gamma-BHC...	0.000	4.674f	0	43203129	N.D.	1.548
4)	MA Heptachlor	4.387f	0.000	14140408	0	8.143	N.D. #
5)	MB Aldrin	4.674	5.534	31386990	523.7E6	19.024	19.289
6)	B beta-BHC	4.387	4.869	14140408	245.5E6	19.106	19.771
7)	B delta-BHC	4.588	5.088	33914042	523.4E6	18.968	21.280
8)	B Heptachlo...	5.115	5.916	29249817	481.0E6	19.024	21.124
9)	A Endosulfan I	5.396f	6.224f	28588469	478.1E6	19.531	20.762
10)	B trans-Chl...	5.338	6.149	29298531	489.3E6	18.840	19.378
11)	B cis-Chlor...	5.396	6.224	28588469	478.1E6	18.847	19.301
12)	B 4,4'-DDE	5.563	6.375	59447737	883.8E6	37.161	37.112
15)	B Endosulfa...	6.221	6.946	54180003	774.7E6	36.624	36.906
18)	B Endrin al...	6.390	7.069	43755727	641.1E6	36.310	36.182
19)	B Endosulfa...	6.600	7.292	49198622	736.9E6	36.835	36.564
21)	B Endrin ke...	7.091	7.760	59911500	709.0E6	36.367	35.299
22)	Toxaphene-1	0.000	6.375	0	883.8E6	N.D.	8750.989
23)	Toxaphene-2	6.221	0.000	54180003	0	2155.645	N.D. #
25)	Toxaphene-4	0.000	7.292	0	736.9E6	N.D.	2378.612
26)	Toxaphene-5	0.000	7.760	0	709.0E6	N.D.	3326.880

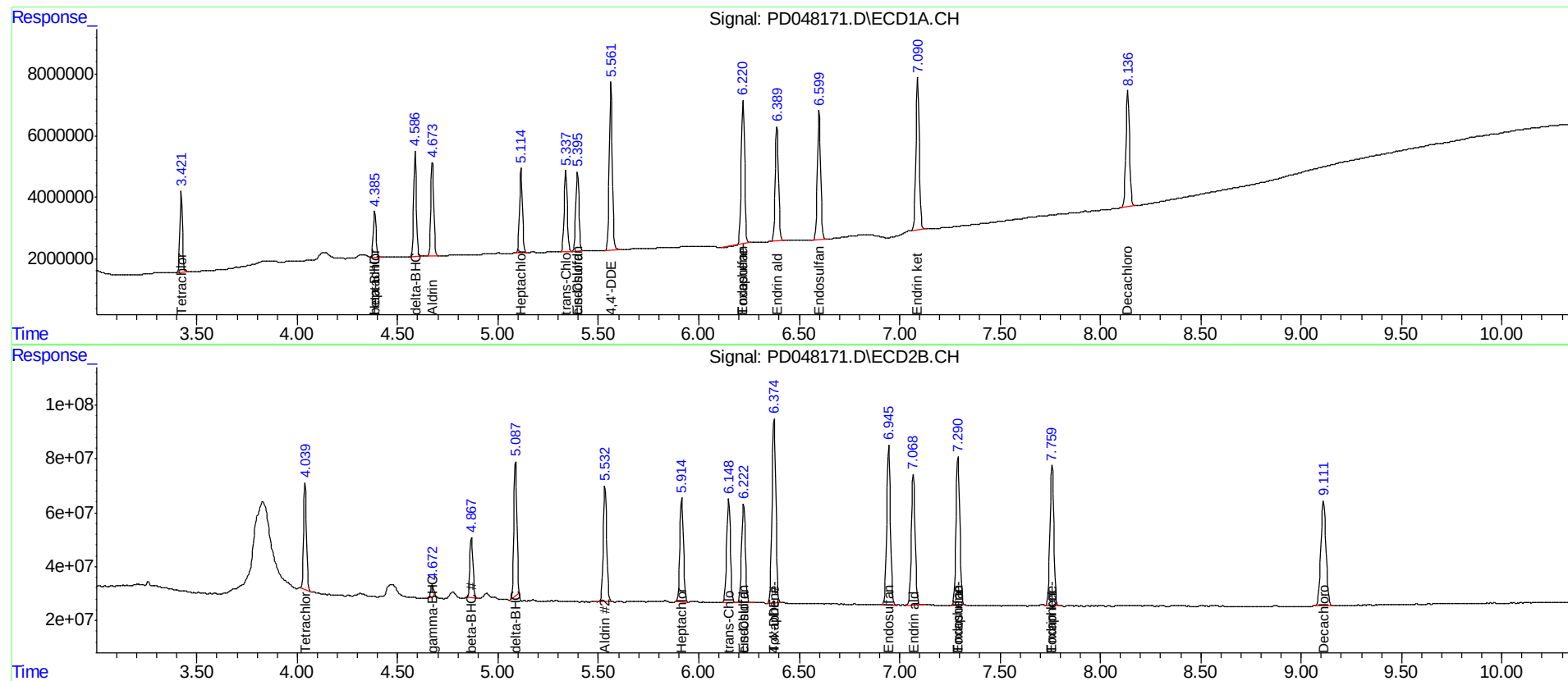
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

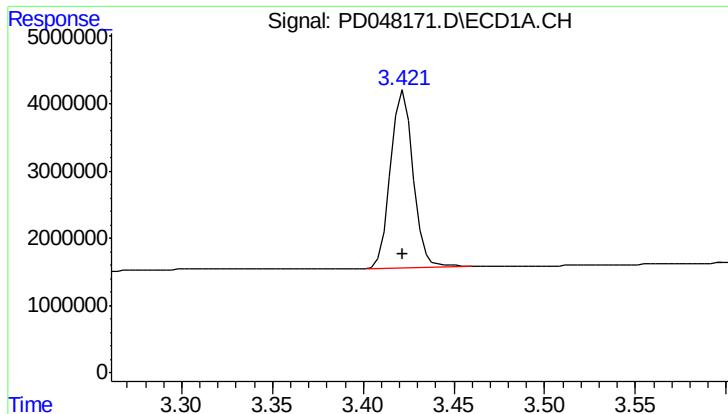
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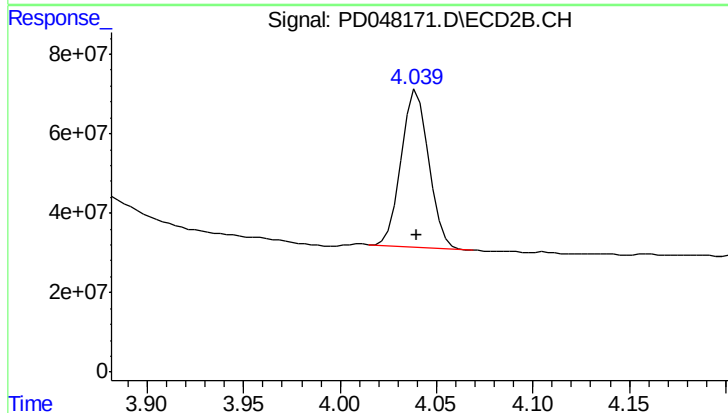




#1 Tetrachloro-m-xylene

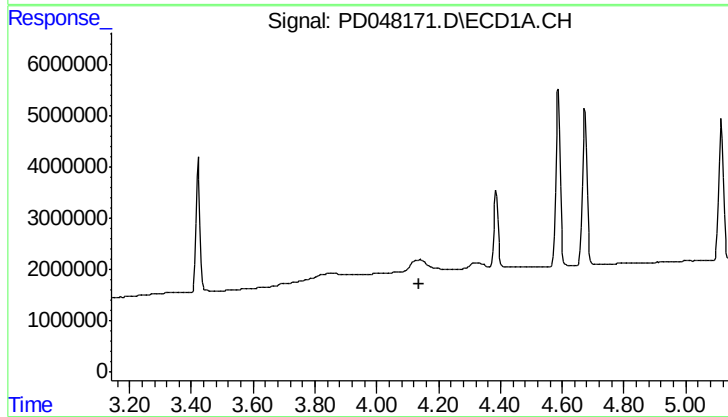
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 22774201
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



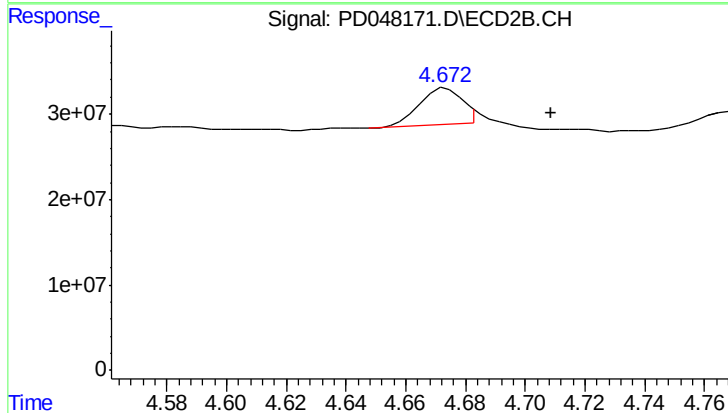
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 396789357
Conc: 19.74 ng/ml



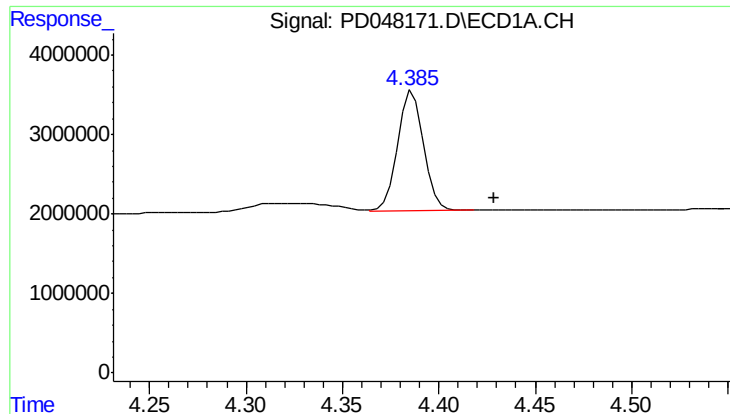
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.138 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

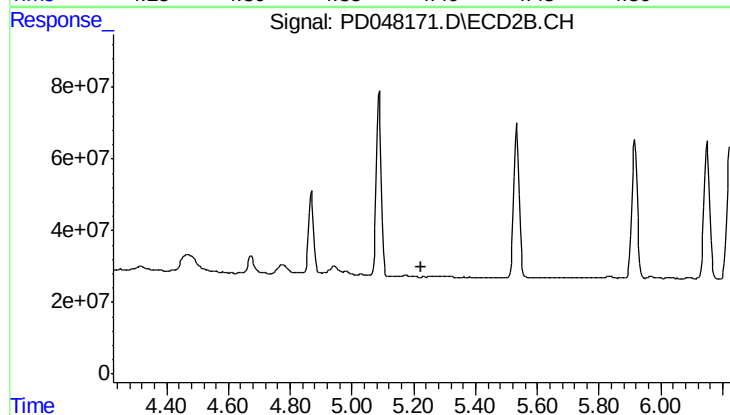
R.T.: 4.674 min
Delta R.T.: -0.035 min
Response: 43203129
Conc: 1.55 ng/ml



#4 Heptachlor

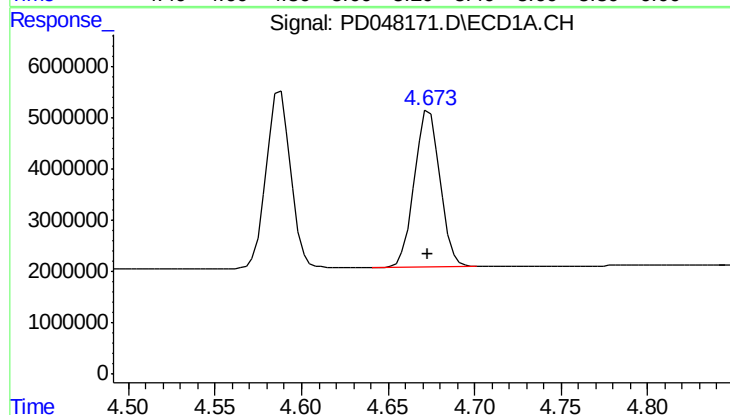
R.T.: 4.387 min
Delta R.T.: -0.042 min
Response: 14140408
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



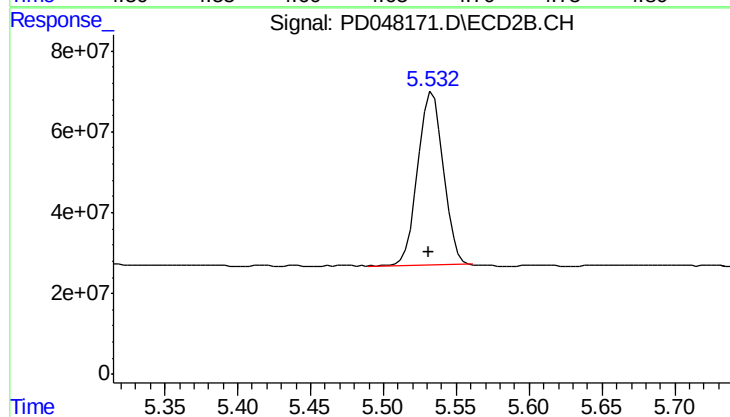
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



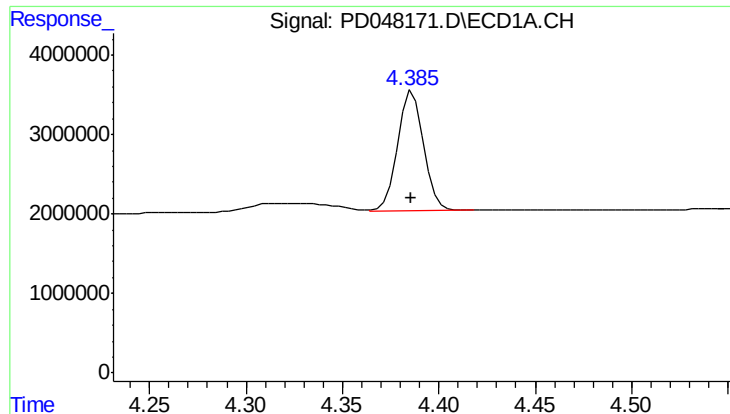
#5 Aldrin

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 31386990
Conc: 19.02 ng/ml



#5 Aldrin

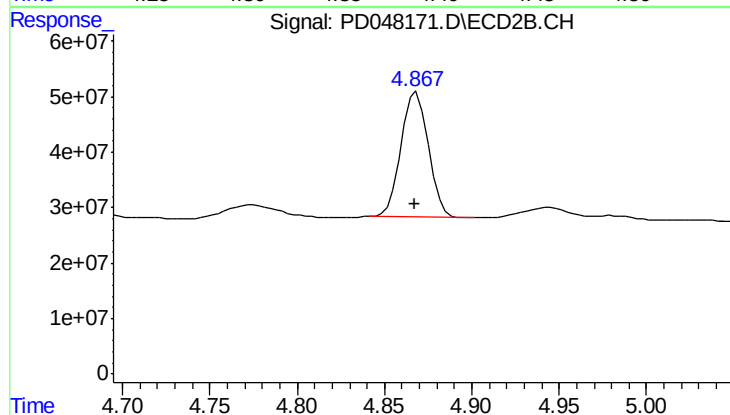
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 523714232
Conc: 19.29 ng/ml



#6 beta-BHC

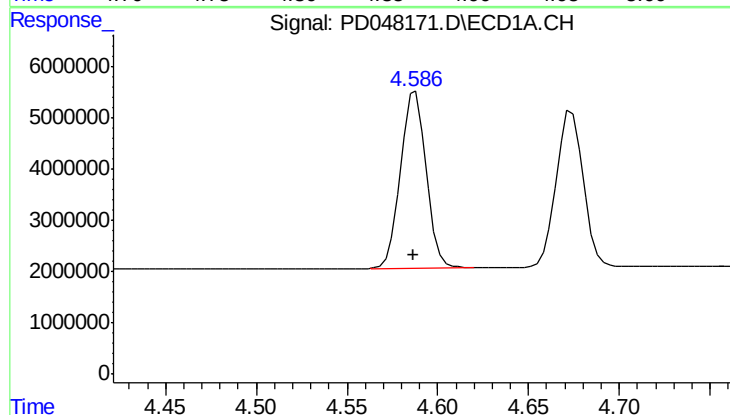
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 14140408
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



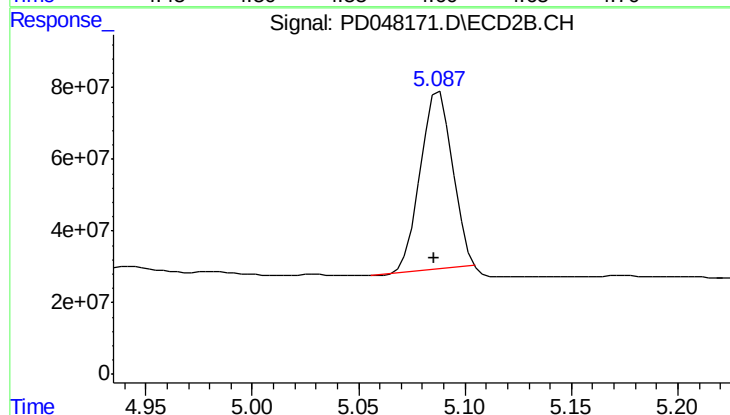
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 245471853
Conc: 19.77 ng/ml



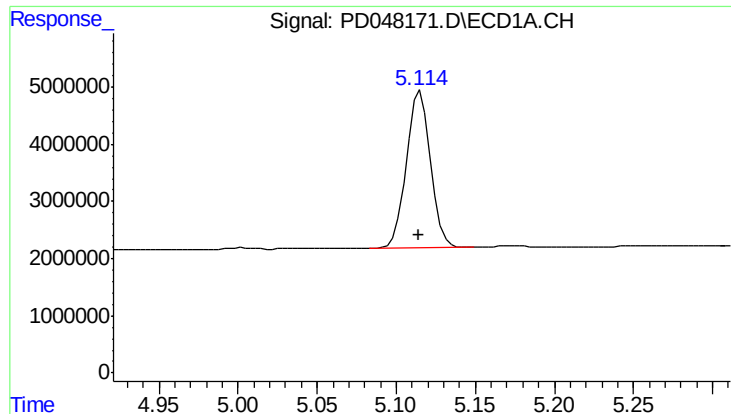
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.001 min
Response: 33914042
Conc: 18.97 ng/ml



#7 delta-BHC

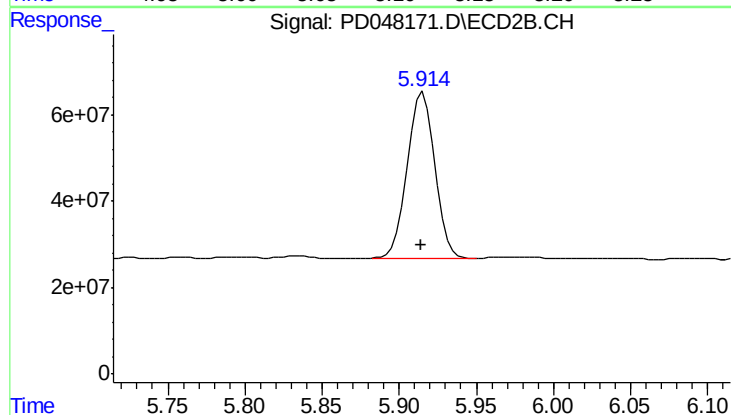
R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 523354166
Conc: 21.28 ng/ml



#8 Heptachlor epoxide

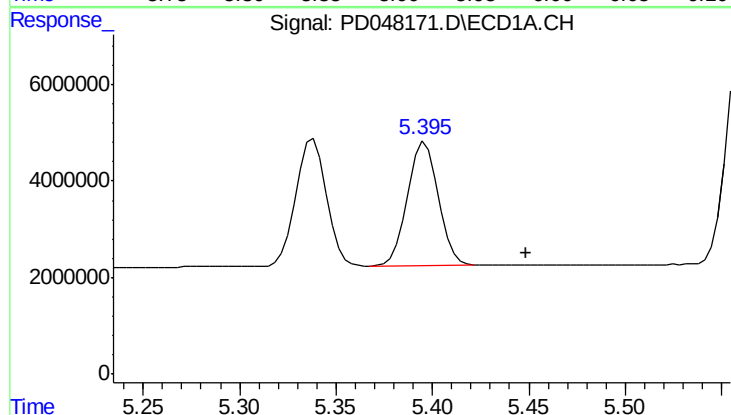
R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 29249817
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



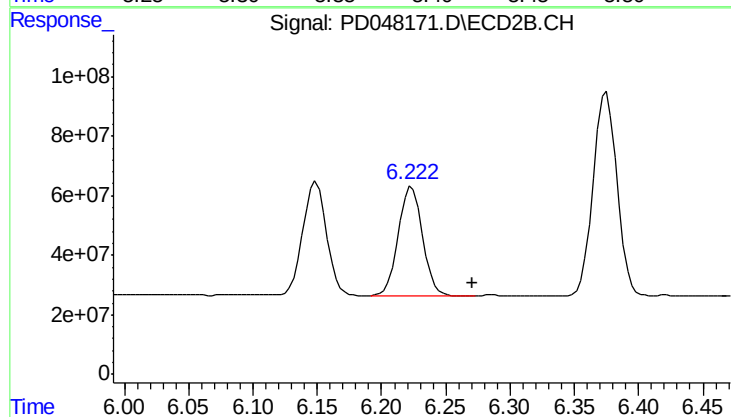
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 481044626
Conc: 21.12 ng/ml



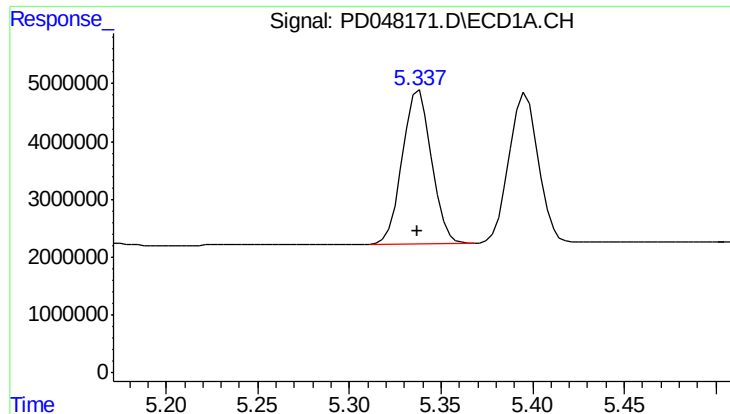
#9 Endosulfan I

R.T.: 5.396 min
Delta R.T.: -0.053 min
Response: 28588469
Conc: 19.53 ng/ml



#9 Endosulfan I

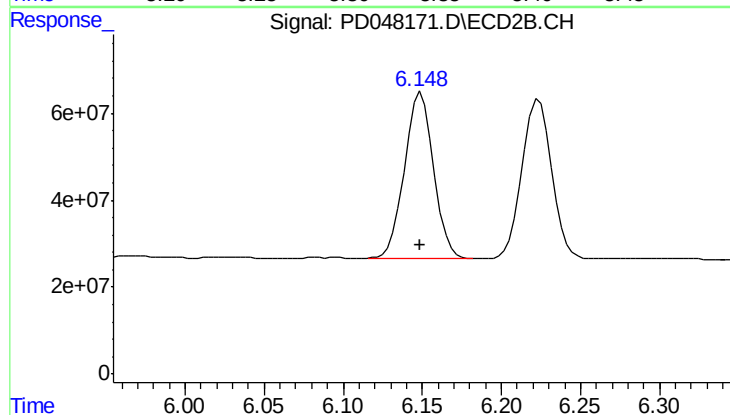
R.T.: 6.224 min
Delta R.T.: -0.047 min
Response: 478091713
Conc: 20.76 ng/ml



#10 trans-Chlordane

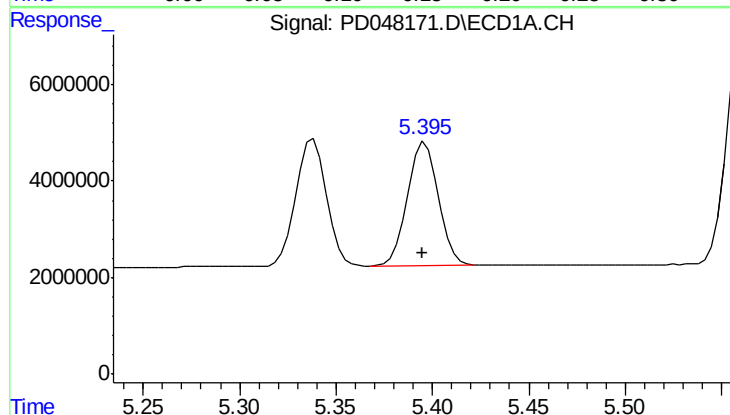
R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 29298531
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



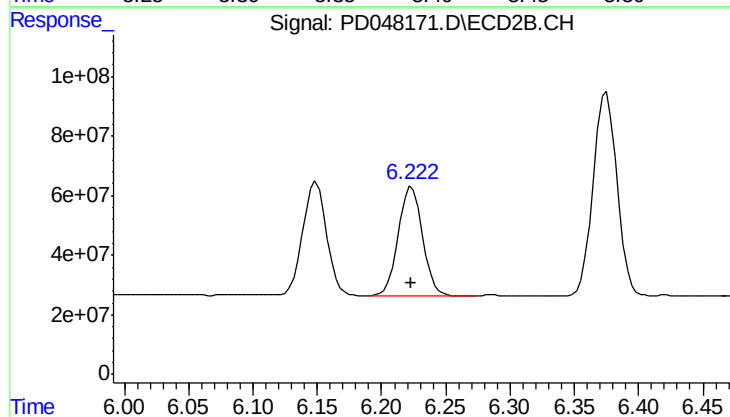
#10 trans-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 489322325
Conc: 19.38 ng/ml



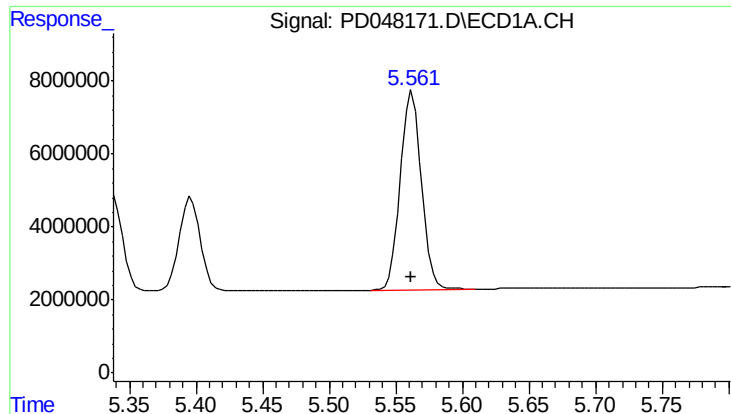
#11 cis-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 28588469
Conc: 18.85 ng/ml



#11 cis-Chlordane

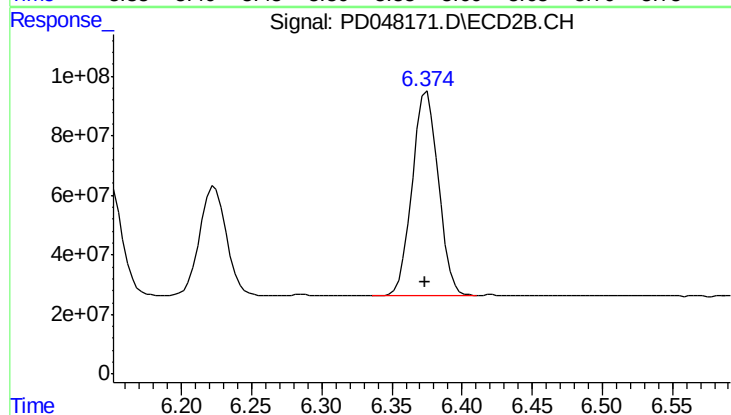
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 478091713
Conc: 19.30 ng/ml



#12 4,4'-DDE

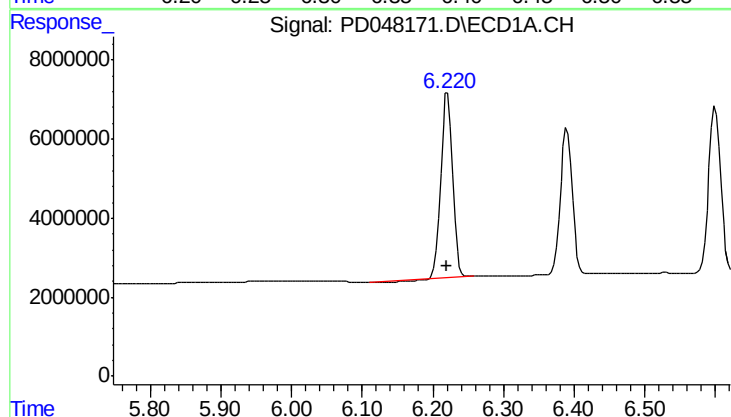
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 59447737
Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



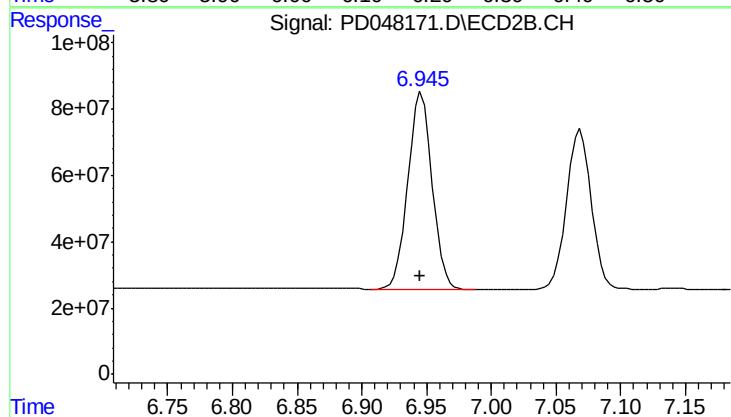
#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 883838554
Conc: 37.11 ng/ml



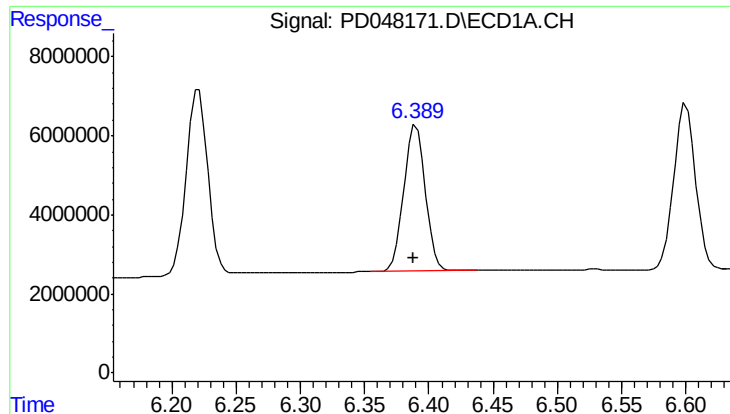
#15 Endosulfan II

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 54180003
Conc: 36.62 ng/ml



#15 Endosulfan II

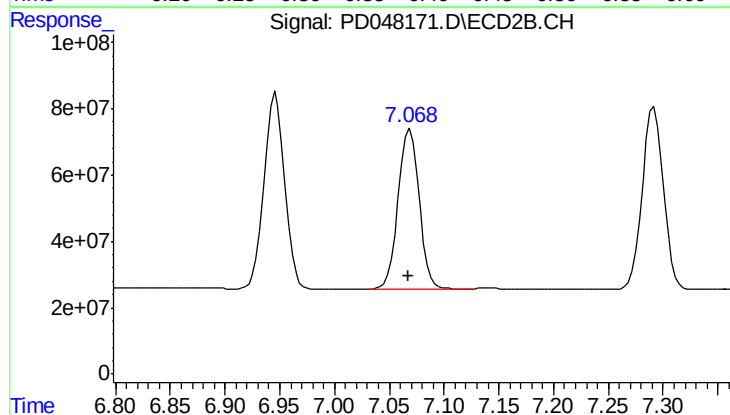
R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 774706050
Conc: 36.91 ng/ml



#18 Endrin aldehyde

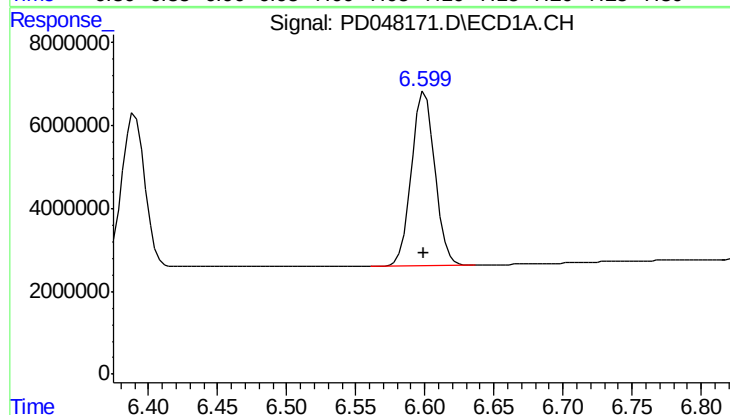
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 43755727
Conc: 36.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



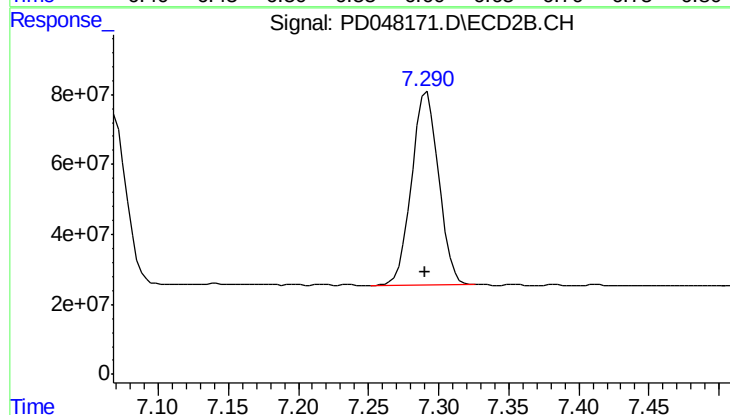
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 641126267
Conc: 36.18 ng/ml



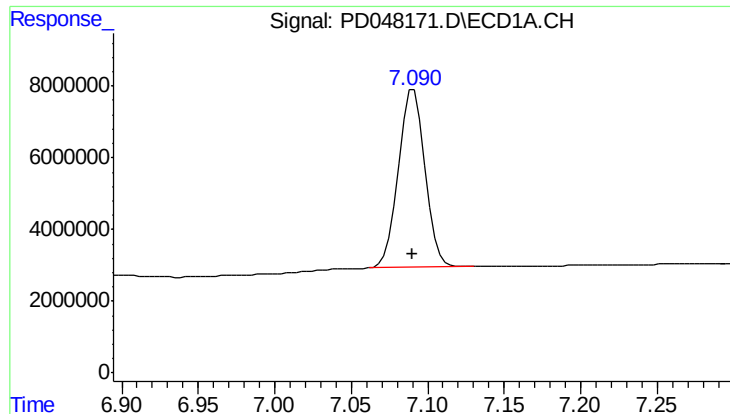
#19 Endosulfan Sulfate

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 49198622
Conc: 36.83 ng/ml



#19 Endosulfan Sulfate

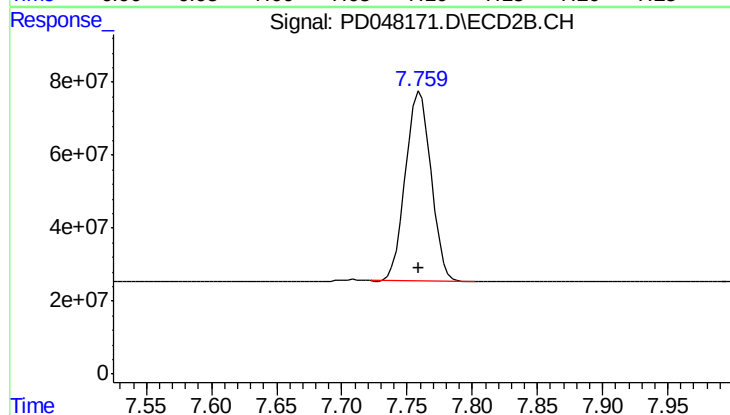
R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 736876059
Conc: 36.56 ng/ml



#21 Endrin ketone

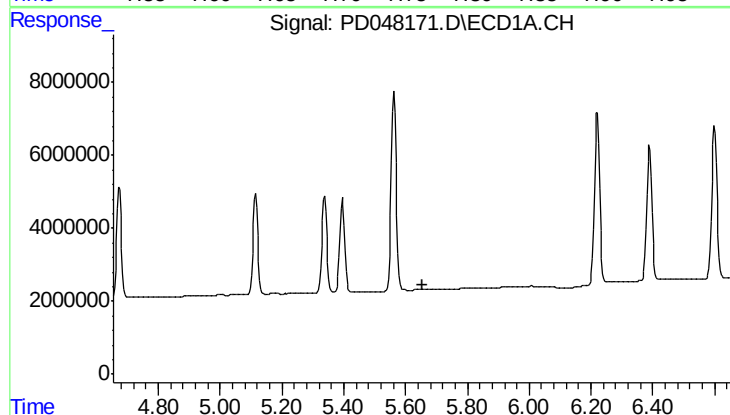
R.T.: 7.091 min
Delta R.T.: 0.001 min
Response: 59911500
Conc: 36.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



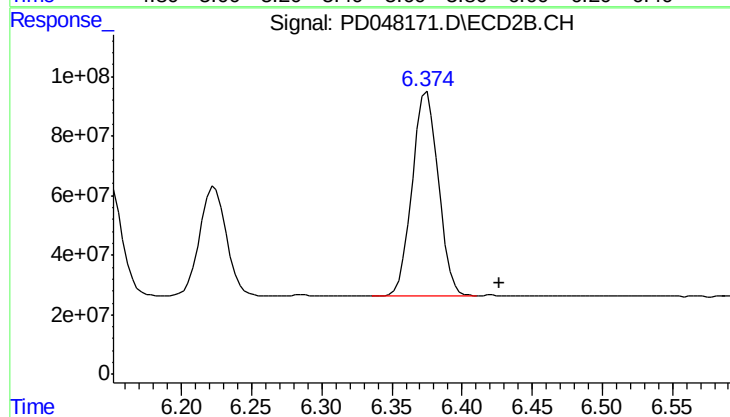
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 708954126
Conc: 35.30 ng/ml



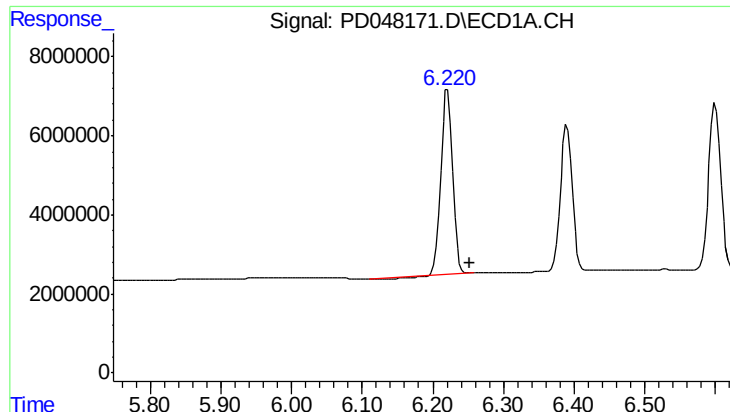
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

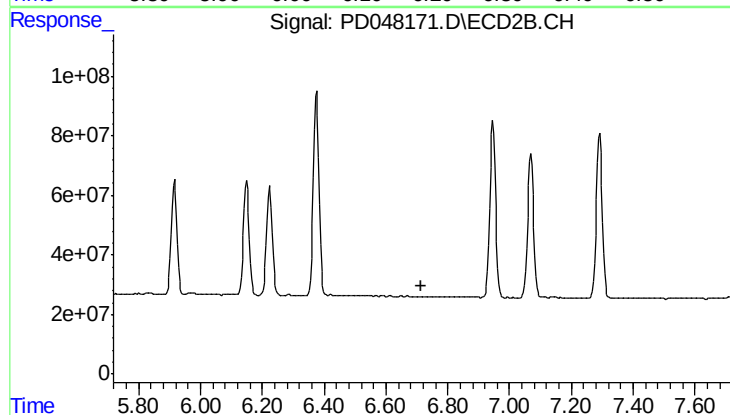
R.T.: 6.375 min
Delta R.T.: -0.052 min
Response: 883838554
Conc: 8750.99 ng/ml



#23 Toxaphene-2

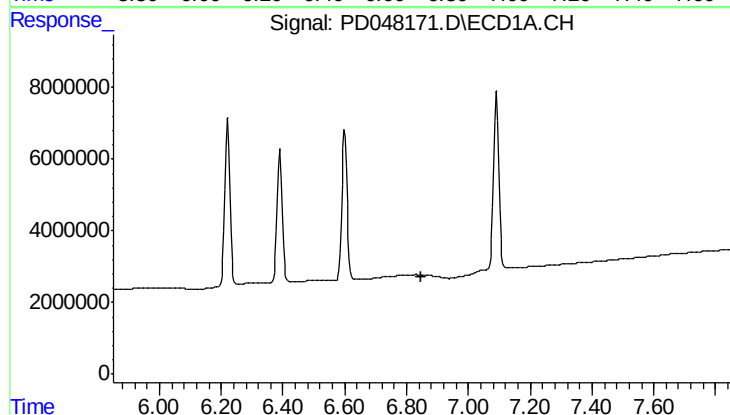
R.T.: 6.221 min
Delta R.T.: -0.032 min
Response: 54180003
Conc: 2155.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



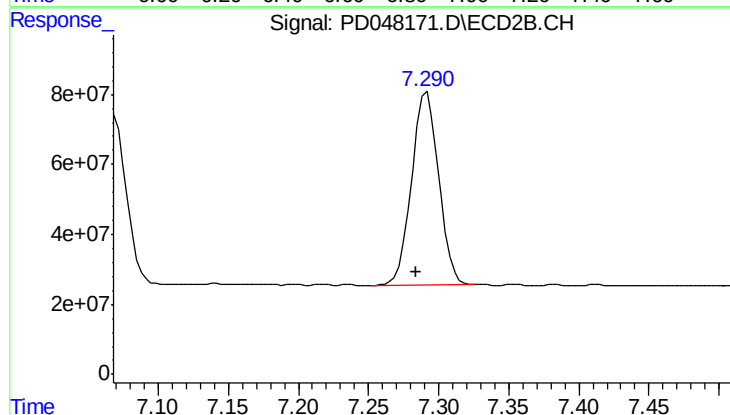
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.



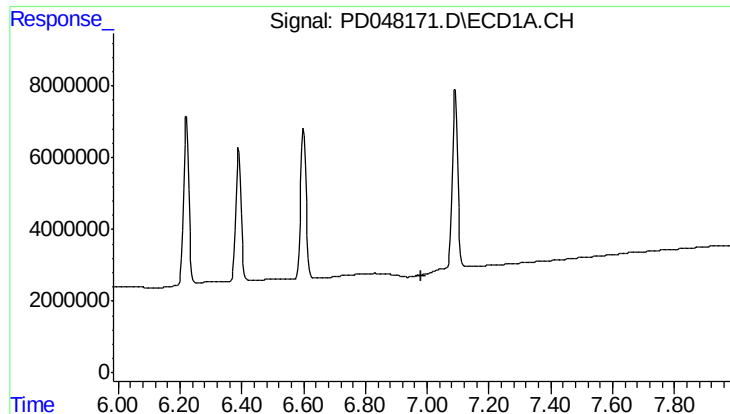
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

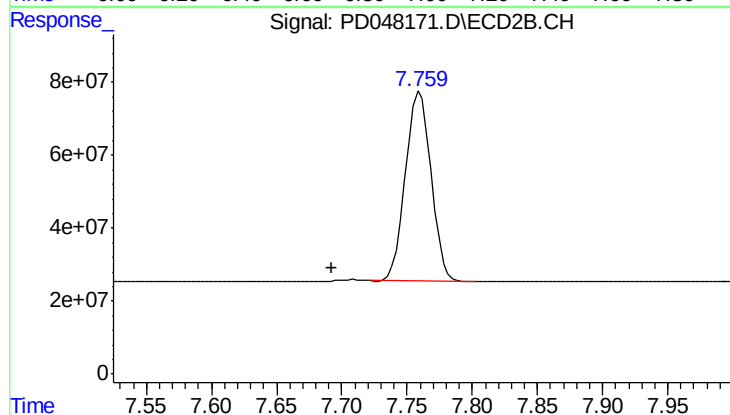
R.T.: 7.292 min
Delta R.T.: 0.008 min
Response: 736876059
Conc: 2378.61 ng/ml



#26 Toxaphene-5

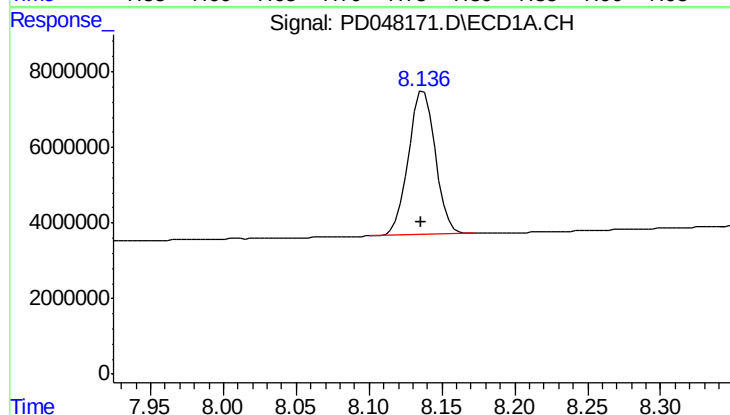
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB337



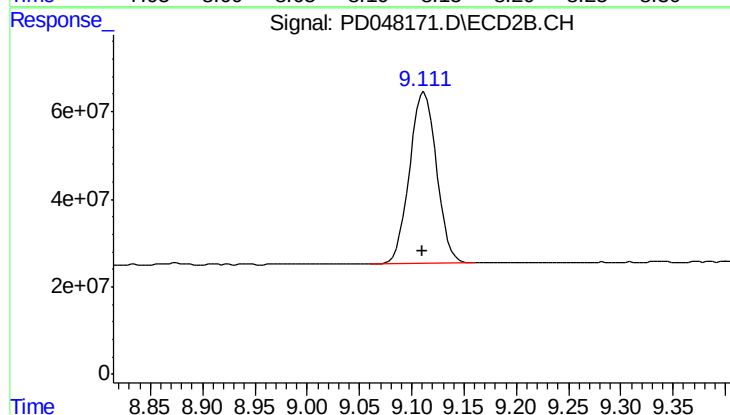
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.068 min
Response: 708954126
Conc: 3326.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 48699817
Conc: 36.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 703784388
Conc: 35.33 ng/ml